ecume de mer - rescue essence

formula # 100-10149
material # 908890

claim to fame
—
amazing age-defying care mimicking sea foam
—
○
skin pollution rescue provided by SeaStem™
—
○
evanescent and delicate sensory feel with Lubrajel* Marine and Antaron / Ganex Sensory
—
○
formula preservation with Optiphen™ 200 and Optiphen HD
—

description

This turquoise crystalline essence transforms into a white airy foam. The lightweight mousse spreads easily and leaves skin feeling refreshed and soft. Suitable to be used under daily treatment to infuse the skin with marine actives.

ingredients

SeaStem™ biofunctional

giant kelp extracted with Zeta Fraction™ technology. Helps skin rescue its "stemness" potential, which can be attacked by ultrafine pollution particles.

Antaron™ Sensory / Ganex™ Sensory polymer

Antaron sensory helps with the foam quality.

Lubrajel* Marine hydrogel

COSMOS validated multifunctional sensory enhancer & moisturizer that provides high slip with a fresh feel during application, matte and powdery after feel.

Optiphen™ 200 preservative and Optiphen™ HD preservative booster

Broad-spectrum preservative system.

typical properties

description:	clear turquoise blue solution
pH:	5.2 – 5.7
viscosity (D0):	NA
packaging :	non-aerosol, foam pump

This formula has passed 3-month accelerated lab stabilities and a 28-day challenge efficacy test. However, the preservative system has not been optimized to its lowest effective level.

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ingredients (trade name | INCI)		% w/w	supplier
phase A			
purified water	Water/Aqua	Qs. 100	Local
sodium hydroxide	Sodium Hydroxide	0.01	Local
phase B			
Antaron™ Sensory / Ganex™ Sensory polymer	VP/Acrylates/Lauryl Methacrylate Copolymer	0.05	Ashland
phase C			
Optiphen™ 200 preservative	Phenoxyethanol (and) Caprylyl Glycol	0.30	Ashland
Optiphen HD preservative booster	1,2-Hexanediol	3.00	Ashland
Gransil* VX-409	Bis-PEG-8 Dimethicone	0.50	Grant
Cosmacol* N II-9	C12-13 Pareth-9	1.00	Sasol
PF Sel de mer G11635695	Fragrance/Parfum (and) Benzyl Salicylate (and) Limonene	0.01	Robertet
phase D			
Lubrajel* Marine hydrogel	Water/Aqua (and) Glycerin (and) Sodium PCA (and) Erythritol (and) Carrageenan (and) Xanthan Gum	5.00	Ashland
SeaStem™ biofunctional	Macrocystis Pyrifera (Kelp) Extract	1.00	Ashland
Unicert* Blue 05601-J (sol. 0.1%)	CI 42090 (blue 1)	0.06	Sensient
Unicert Yellow 08005-J (sol. 0.1%)	CI 19140 (yellow 5)	0.06	Sensient
alcohol 96°	Alcohol	7.00	Local
total		**100.00%**	

procedure

1. At RT, in the main vessel mix phase A until homogeneous.
2. At RT, disperse phase B into the main vessel and mix until homogeneous and clear.
3. Premix phase C at RT in a side beaker.
4. At RT, add phase C into the main vessel and mix well.
5. At RT, add phase D ingredients into the main vessel and mix until homogeneous.
6. Stop when the color is uniform.

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